

RAW SEQUENCE LISTING

EFS

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/605,840A

Source: 1FW16-EFS

Date Processed by STIC: 11/9/06

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IFW16

RAW SEQUENCE LISTING

DATE: 11/09/2006

PATENT APPLICATION: US/10/605,840A

TIME: 13:02:23

Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt

Output Set: N:\CRF4\11092006\J605840A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA
REGULATORY

6 GENES AND USES THEREOF

8 <130> FILE REFERENCE: 55027

10 <140> CURRENT APPLICATION NUMBER: 10/605,840A

C--> 11 <141> CURRENT FILING DATE: 2003-10-30

13 <160> NUMBER OF SEQ ID NOS: 3760

15 <170> SOFTWARE: PatentIn version 3.3

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 123

19 <212> TYPE: DNA

20 <213> ORGANISM: Vaccinia Virus

22 <400> SEQUENCE: 1

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25 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcgat	120
27 ggt	123

30 <210> SEQ ID NO: 2

31 <211> LENGTH: 124

32 <212> TYPE: DNA

33 <213> ORGANISM: Vaccinia Virus

35 <400> SEQUENCE: 2

36 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca	60
38 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
40 tgg	124

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 124

45 <212> TYPE: DNA

46 <213> ORGANISM: Vaccinia Virus

48 <400> SEQUENCE: 3

49 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca	60
51 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
53 tgg	124

56 <210> SEQ ID NO: 4

57 <211> LENGTH: 124

58 <212> TYPE: DNA

59 <213> ORGANISM: Vaccinia Virus

61 <400> SEQUENCE: 4

62 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca	60
64 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
66 tgg	124

69 <210> SEQ ID NO: 5

70 <211> LENGTH: 124

71 <212> TYPE: DNA

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72 <213> ORGANISM: Vaccinia Virus
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75 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
77 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
79 tgggt                                                                    124
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 124
84 <212> TYPE: DNA
85 <213> ORGANISM: Vaccinia Virus
87 <400> SEQUENCE: 6
88 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
90 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
92 tgggt                                                                    124
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 124
97 <212> TYPE: DNA
98 <213> ORGANISM: Vaccinia Virus
100 <400> SEQUENCE: 7
101 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
103 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
105 tgggt                                                                    124
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 124
110 <212> TYPE: DNA
111 <213> ORGANISM: Vaccinia Virus
113 <400> SEQUENCE: 8
114 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
116 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
118 tgggt                                                                    124
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 124
123 <212> TYPE: DNA
124 <213> ORGANISM: Vaccinia Virus
126 <400> SEQUENCE: 9
127 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
129 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
131 tgggt                                                                    124
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 124
136 <212> TYPE: DNA
137 <213> ORGANISM: Vaccinia Virus
139 <400> SEQUENCE: 10
140 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca      60
142 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
144 tgggt                                                                    124
147 <210> SEQ ID NO: 11
148 <211> LENGTH: 124
149 <212> TYPE: DNA
150 <213> ORGANISM: Vaccinia Virus

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152 <400> SEQUENCE: 11
153 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tggctcaca      60
155 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
157 tggct                                     124
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 122
162 <212> TYPE: DNA
163 <213> ORGANISM: Vaccinia Virus
165 <400> SEQUENCE: 12
166 acctctttct gatggagtcg taaaaaagtt ttatctttct ctcttcgatg gtctcacaaa      60
168 aatattaaac ctctttctga tggagtcgta aaaaagtttt atctctttct ctcttcgatg      120
170 gt                                         122
173 <210> SEQ ID NO: 13
174 <211> LENGTH: 100
175 <212> TYPE: DNA
176 <213> ORGANISM: Vaccinia Virus
178 <400> SEQUENCE: 13
179 gatggagtcg taaaaaagtt ttatctcttt ctcttcgat ggtctcacia aaatattaaa      60
181 cctctttctg atggagtcgt aaaaagtttt tatctctttc          100
184 <210> SEQ ID NO: 14
185 <211> LENGTH: 100
186 <212> TYPE: DNA
187 <213> ORGANISM: Vaccinia Virus
189 <400> SEQUENCE: 14
190 gatggagtcg taaaaaagtt ttatctcttt ctcttcgat ggtctcacia aaatattaaa      60
192 cctctttctg atggagtcgt aaaaagtttt tatctctttc          100
195 <210> SEQ ID NO: 15
196 <211> LENGTH: 101
197 <212> TYPE: DNA
198 <213> ORGANISM: Vaccinia Virus
200 <400> SEQUENCE: 15
201 gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tggctcaca aaaatattaa      60
203 acctctttct gatggagtcg taaaaaagtt ttatctcttt c          101
206 <210> SEQ ID NO: 16
207 <211> LENGTH: 115
208 <212> TYPE: DNA
209 <213> ORGANISM: Vaccinia Virus
211 <400> SEQUENCE: 16
212 gatggtctca taaaaaaagt ttacaaaaa tttttttatt ctctttctct ctttgatggt      60
214 ctcataaaaa agtttttaca aaaatatttt tattctcttt ctctctttga tggctc          115
217 <210> SEQ ID NO: 17
218 <211> LENGTH: 96
219 <212> TYPE: DNA
220 <213> ORGANISM: Vaccinia Virus
222 <400> SEQUENCE: 17
223 ggagtcataa aatattttta ttctctttct ctcttcgatg gtctcacaaa aatattaaac      60
225 ctctttctga tggagtcgta aaaaagtttt atctct          96
228 <210> SEQ ID NO: 18
229 <211> LENGTH: 130

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230 <212> TYPE: DNA
231 <213> ORGANISM: Vaccinia Virus
233 <400> SEQUENCE: 18
234 ttaaacctct ttctgatgga gtcgtaaaaa agttttatct ctttctcctt cgatgggtctc 60
236 acaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt 120
238 ctcacaaaaa 130
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 130
243 <212> TYPE: DNA
244 <213> ORGANISM: Vaccinia Virus
246 <400> SEQUENCE: 19
247 ttaaacctct ttctgatgga gtcgtaaaaa agttttatct ctttctcctt cgatgggtctc 60
249 acaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt. 120
251 ctcacaaaaa 130
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 91
256 <212> TYPE: DNA
257 <213> ORGANISM: Vaccinia Virus
259 <400> SEQUENCE: 20
260 tttttctttg gtacaaaatt tcaacacaagt ttttatacag acaaattctt gtccatatat 60
262 tttaaaacat tgacttttgt actaagaaaa a 91
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 96
267 <212> TYPE: DNA
268 <213> ORGANISM: Vaccinia Virus
270 <400> SEQUENCE: 21
271 agagataaaa cttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc 60
273 gaaggagact ccatcagaaa gaggtttaat attttt 96
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 70
278 <212> TYPE: DNA
279 <213> ORGANISM: Vaccinia Virus
281 <400> SEQUENCE: 22
282 ataaaaatat ttttgtaaaa ctttttttat gagaccatca aagagagaaa gagaataaaa 60
284 atatttttgt 70
287 <210> SEQ ID NO: 23
288 <211> LENGTH: 70
289 <212> TYPE: DNA
290 <213> ORGANISM: Vaccinia Virus
292 <400> SEQUENCE: 23
293 ataaaaatat ttttgtaaaa ctttttttat gagaccatca aagagagaaa gagaataaaa 60
295 atatttttgt 70
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 61
300 <212> TYPE: DNA
301 <213> ORGANISM: Vaccinia Virus
303 <400> SEQUENCE: 24
304 atggatttta ctagatcatt tatataccaa aaaatattat acgatctacg ttttattata 60
306 t 61

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt

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309 <210> SEQ ID NO: 25
310 <211> LENGTH: 128
311 <212> TYPE: DNA
312 <213> ORGANISM: Vaccinia Virus
314 <400> SEQUENCE: 25
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317 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
319 gaagagagag                                     128
322 <210> SEQ ID NO: 26
323 <211> LENGTH: 128
324 <212> TYPE: DNA
325 <213> ORGANISM: Vaccinia Virus
327 <400> SEQUENCE: 26
328 ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc gaagagagaa      60
330 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
332 gaagagagag                                     128
335 <210> SEQ ID NO: 27
336 <211> LENGTH: 128
337 <212> TYPE: DNA
338 <213> ORGANISM: Vaccinia Virus
340 <400> SEQUENCE: 27
341 ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc gaagagagaa      60
343 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
345 gaagagagag                                     128
348 <210> SEQ ID NO: 28
349 <211> LENGTH: 128
350 <212> TYPE: DNA
351 <213> ORGANISM: Vaccinia Virus
353 <400> SEQUENCE: 28
354 ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc gaagagagaa      60
356 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
358 gaagagagag                                     128
361 <210> SEQ ID NO: 29
362 <211> LENGTH: 128
363 <212> TYPE: DNA
364 <213> ORGANISM: Vaccinia Virus
366 <400> SEQUENCE: 29
367 ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc gaagagagaa      60
369 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
371 gaagagagag                                     128
374 <210> SEQ ID NO: 30
375 <211> LENGTH: 128
376 <212> TYPE: DNA
377 <213> ORGANISM: Vaccinia Virus
379 <400> SEQUENCE: 30
380 ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc gaagagagaa      60
382 agagataaaa ctttttttacg actccatcag aaagagggttt aatattttttg tgagaccatc      120
384 gaagagagag                                     128
387 <210> SEQ ID NO: 31

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VERIFICATION SUMMARY

DATE: 11/09/2006

PATENT APPLICATION: US/10/605,840A

TIME: 13:02:24

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Output Set: N:\CRF4\11092006\J605840A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date